M. A. R. 57 (Rule 116) No. D

Measurement Book

347201

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Work :-	Improvements to roads and drain at asbigere layout road in ward no. 12. Shettyhalli, Shettyhalli Subdivision.					
	Job code :-	0·12-18-000032					
	Estimated Cost :-	50·00 Lakhs.					
	Admin Approval :-	EE/DD/AS/687/17-18 dtd. 26.12.2017.					
	Tech Approval :-	EE/DD/TS/397/17-18 dtd. 27.12.2017.					
	Tender Notification :-	BBMP/EE/DD/T·05/2017-18 dtd. 04.12.2017					
	Contractor :-	Sri. Maruthi B.N. #36, 22nd Main Road, BTM Layout, Vijayanagara B'lore - 40,					

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MEASUREMENT BOOK

Full description, etc. of work	Dimensions			Contents	Reference to last Measurement
	Number	Length	Breadth	Depth	
2	3	4	5	6	7	8
01. Earthwork excavation by manual means in ordinary soil involving in any lead horizontal throw up to 2.00m and an any lift up to 1.50m. Excavated surface levelled and ready cleared surface. Earth to be levelled neatly/dressed, the disposal earth to be levelled neatly after breaking of clods complete as per specifications. pre-measurement measured and recorded in this MB / page 34/262					
				Quantity = 691.20	
				Total = 691.20 Cum.	
				03/10/19	

M. A. R. 57 (Rule 116)
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				C
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	
Sl. No. 02.	providing and laying in position plain cement co					
	OPC cement @ 180 kgs with 40mm and down					
	coarse aggregate @ 0.85 cum and fine aggregate					
	mixed cement laid in layer not exceeding 15cm					
	in foundations, including cost of all materials,					
	curing complete as per specifications					
	pre-measurement measured and recorded in this MB /					
				Quantity	92.	
				Total =	92.	
				03/10/19		

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl.No.03	Providing and laying in panition reinforced cement conc. of design mix M20 with OPC cement @ 326 kgs with 20mm and down size graded granite metal coarse aggregate @ 0.69 cum and fine Aggregate @ 460 cum with hydraulic plasticizer @ 3 kgs confirming to IS 9103-1999 reaffirmed 2008. machine mixed, conc. laid in layers not exceeding 15cm thick, vibrated for all walls in foundations for footings, pedestals, retaining walls, staircase, retaining walls, retaining walls including attached pilasters, columns, piers, abutments, pillars etc complete as per specification. pre-meast measured and recorded in Book No 2						
		Deduct				347268	
		Quantity				256.051	
		Total				256.051 Cum.	

M. A. R. 57 (Rule 116)
Measurement Book

No. D 347203

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2.10.04	Providing and removing centring, shuttering, centering of form work for vertical surface such as walls attached pilasters, buttresses plinth cills and string courses cost of all materials including labours, complete as per specifications.						
	Gross Lifts	2×2	30	-	0.60	72.00	
		2×2	30	-	0.60	72.00	
		2×2	30	-	0.60	72.00	
		2×2	30	-	0.60	72.00	

propping etc and removal at any time as per site conditions

10/02/23

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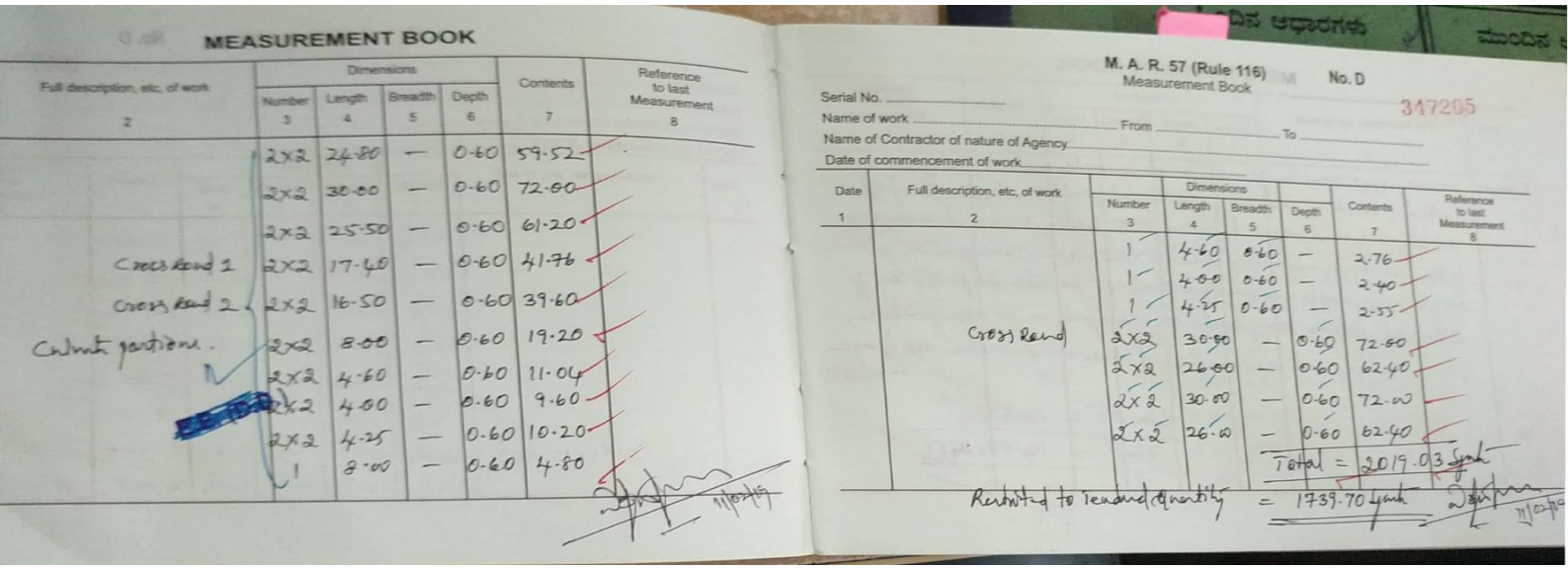

MEASUREMENT BOOK

Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
	2×2	24.80	—	0.60	59.52	
	2×2	30.00	—	0.60	72.00	
	2×2	25.50	—	0.60	61.20	
Cross Road 1	2×2	17.40	—	0.60	41.76	
Cross Road 2	2×2	16.50	—	0.60	39.60	
Culvert portions.	2×2	8.00	—	0.60	19.20	
	2×2	4.60	—	0.60	11.04	
	2×2	4.00	—	0.60	9.60	
	2×2	4.25	—	0.60	10.20	
	1	8.00	—	0.60	4.80	

11/02/19

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. 347205

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
		1	4.60	0.60	—	2.76	
		1	4.00	0.60	—	2.40	
		1	4.25	0.60	—	2.55	
	Cross Road	2×2	30.00	—	0.60	72.00	
		2×2	26.00	—	0.60	62.40	
		2×2	30.00	—	0.60	72.00	
		2×2	26.00	—	0.60	62.40	
					Total =	2019.03 Cum	

Restricted to revised quantity = 1739.70 Cum

11/02/19

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MEASUREMENT BOOK

Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
	Number	Length	Breadth	Depth	
2	3	4	5	6	7	8
Providing TMT steel reinforcement for R.C.C work including cutting, bending, hooking, placing in position, lapping, and @ welding wherever required, tying with binding wire and securing to the adjoining members wherever necessary complete as per design (Laps, hooks and wastage shall not be measured & paid) cost of all materials, Labour, Hire of machinery complete as per specifications. Pre-measurement measured and recorded in this MB/page -347270					
Quantity =				14.578	
Total =				14.578 MTS	

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
12.10.06	Providing & laying reinforced cement concrete precast-slabs of mi-ng 20mm and down size graded granite metal by H- steel @ 100mm c/c both ways & complete as per specifications					
	cross road LHS	469	0.60	0.75	—	211.05
	RHS	458	0.60	0.75	—	206.10
	cross road LHS	10	0.60	0.75	—	4.50
		44	0.60	0.75	—	19.80
		41	0.60	0.75	—	18.45

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		50	0.60	0.75	—	22.50	
		42	0.60	0.75	—	18.90	
	CROSS Road 1	29	0.60	0.75	—	13.05	
	CROSS Road 2	27	0.60	0.75	—	12.15	
		93	0.60	0.75	—	41.85	
12/5/19		93	0.60	0.75	—	41.85	18/5/19
					Total =	610.20 Sqmts	
	Ritched to Tendered Quantity				=	562.50 Sqmts	

12/5/19.

Audited and admitted for Rs. 4969068-00

Passed by Executive Engineer for Rs. 4227948 417s 1162

Sanctioned for Rupees One Hundred and Sixty Eight

Name of work ... From ... To ...

Name of Contractor or nature of agency ...

Date of commencement of work ...

Accounts Supervisor

Executive Engineer
B.B.M.P. Basavanagudi Division

No. D 347207

Sl. No.	Description of Item.	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
		3	4	5	6	7	8
		unit	Rate		@ by	Amount	Remarks
1	Earth work excavation	Cum	79.63		691.20	55040=00	
2	Plain Cement Conc	Cum	4854.52		92.70	450014=00	
3	Reinforced Cement Conc M20	Cum	6062.89		256.05	1552403=00	
4	Centring	Sqm	239.38		1739.70	416449=00	
5	TMT Steel.	MT	66067.50		14.578	963132=00	
6	Coving Slab.	Sqm	1777.12		562.50	999630=00	
					Total =	4436668=00.	
	Add 12% EST				12% =	532400=00	
					Grand Total =	4969068=00.	

12/5/19

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